



Sheet 1 of 1

APPLICATION NO.

FORM PTO-1449	U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1046.1297	APPLICATION NO. 10/630,714
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Keisuke YOSHIDA	
		FILING DATE July 31, 2003	GROUP ART UNIT 2186

#### U. S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES    NO	ABSTRACT
	AG	02-287824	11/27/1990	Japan	partial	X
	AH	63-211433	09/02/1988	Japan	partial	X
	AI	09-305381	11/28/1997	Japan	partial	X
	AJ					
	AK					
	AL					

#### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES    NO
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AM		
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EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.


**ATTACHMENT 1(g)**

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1046.1297	10/630,714
	FIRST NAMED INVENTOR	
	Keisuke YOSHIDA	
	FILING DATE	GROUP ART UNIT
	July 31, 2003	2186

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

**This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.**

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES    NO
	AC						
	AD						

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

TRANSLATION YES    NO
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AE	Japanese Office Action (mailed November 13, 2007) in corresponding Japanese Patent Application No. 2002-233441.	X	
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EXAMINER	DATE CONSIDERED
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